

● RUN START (POWER / DATA FEED)

➔ DAISY CHAIN

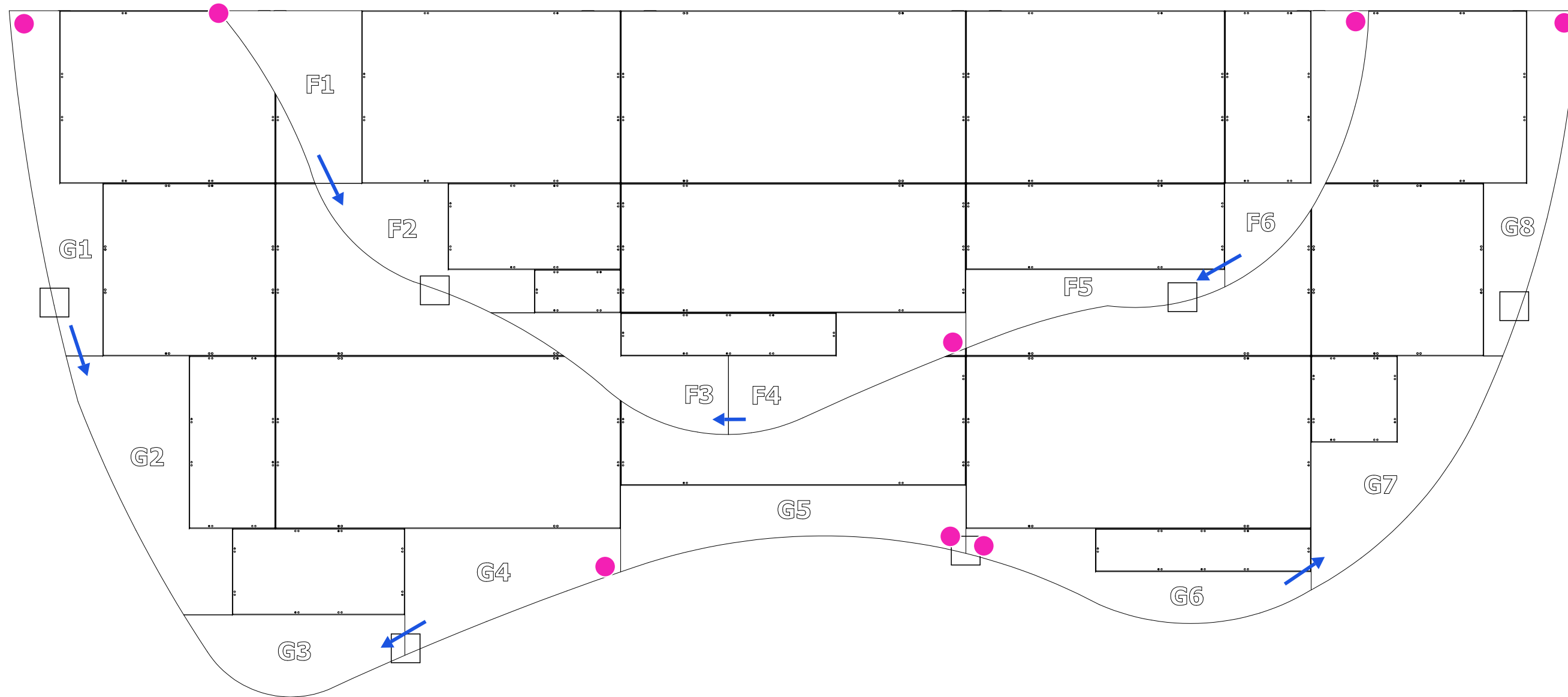
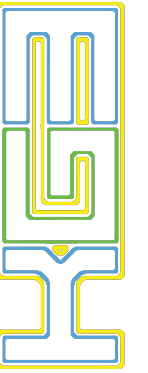
DMX PROFILE - EACH GROUP (4CH RGBW)

CH	FUNCTION	VALUE
+0	RED	0-255 = intensity
+1	GREEN	0-255 = intensity
+2	BLUE	0-255 = intensity
+3	WHITE	0-255 = intensity
+4	-	not used (spacing)

Actual channel = group DMX start + CH offset (starts TBD).

DMX START	SEGMENTS	LENGTH	MAX WATTS	MAX AMPS
	F1 + F2	11'-0" / 3353 mm	77	3.2
	F3 + F4	12'-1" / 3683 mm	85	3.5
	F5 + F6	13'-3" / 4039 mm	92	3.9
	G1 + G2	14'-11" / 4547 mm	104	4.3
	G3 + G4	10'-10" / 3302 mm	76	3.2
	G5	8'-3" / 2515 mm	58	2.4
	G6 + G7	16'-0" / 4877 mm	112	4.7
	G8	7'-8" / 2337 mm	54	2.2
	TOTAL	94'-0" / 28651 mm	658	27.4

GlowbackLED 24VCS3596IP65RGBW - 24V RGBW PWM tape, 7 W/ft.
 DMX: 4 ch (RGBW) per group on 5-channel spacing; 5th channel unused.
 Lengths from SGPS pixel counts, +/-2-3% pending dimensioned drawing.
 DMX start channels TBD pending final rack locations.



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SGPS #10883 TASK 405 - 7/8/2026
 JOB: CG TOUR - SCENIC LED ON BAND RISERS
 LED PWM CHANNEL MAP
CG TOUR - SL BAND RISER

STANDARD TOLERANCES			
MACHINING TOLERANCES			WELDING/ASSEMBLY
IMPERIAL	METRIC	DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED	DIM 0" - 12" ± 1/16"
.1/X ± 1/64"	X. ± .01"	MACHINE FINISHES = 125 RMS	DIM 13" - 120" ± 1/8"
.XX ± .010"	XX ± .005"	BREAK EDGES TO R0.010"	DIM 121" ± 1/4"
.XXX ± .005"	XXX ± .001"	ANGULAR TOL ± 1/2°	ANGULAR ± 1/2°
.XXXX ± .0005"			

MATERIAL :
FABRICATE ASSEMBLY_(SL Band Riser)